

Title (en)  
COMBUSTOR FOR A GAS TURBINE

Title (de)  
BRENNKAMMER FÜR EINE GASTURBINE

Title (fr)  
CHAMBRE DE COMBUSTION POUR TURBINE À GAZ

Publication  
**EP 4278133 A1 20231122 (EN)**

Application  
**EP 22717834 A 20220331**

Priority  
• GB 202104885 A 20210406  
• EP 2022058581 W 20220331

Abstract (en)  
[origin: WO2022214384A1] A combustor (100) for a gas turbine comprising a combustion chamber (102) having an inlet (104). The combustion chamber inlet (104) is defined by a burner (30). The burner comprises a pilot burner section (200) centred on the centre axis (Y); a swirler section (300) comprising vanes (302) which extend radially outwards from the pilot burner section (200); and a main burner section (400) which extends radially outwards from, and surrounds, the swirler section (300).

IPC 8 full level  
**F23R 3/28** (2006.01); **F23R 3/14** (2006.01); **F23R 3/16** (2006.01); **F23R 3/34** (2006.01)

CPC (source: EP)  
**F23R 3/14** (2013.01); **F23R 3/16** (2013.01); **F23R 3/286** (2013.01); **F23R 3/343** (2013.01)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**WO 2022214384 A1 20221013**; CA 3216052 A1 20221013; CN 117120776 A 20231124; EP 4278133 A1 20231122;  
GB 202104885 D0 20210519; MX 2023010101 A 20230911

DOCDB simple family (application)  
**EP 2022058581 W 20220331**; CA 3216052 A 20220331; CN 202280025497 A 20220331; EP 22717834 A 20220331; GB 202104885 A 20210406;  
MX 2023010101 A 20220331